

Abstract (Basic): EP 459779 A

Immuno reagent has reactivity with a conserved conformation-dependent (and pref. glycosylation-dependent) determinant of HIV-1 gp.120. The reagent is pref. antibody, fragment, anti-idiotype etc. having reactivity to a conserved non-reduced determinant, but not to a conserved-reduced determinant. The antibody is pref. monoclonal and is secreted by a cell line derived by EBV transformation of B lymphocytes. The antibody may be a chimeric murine/human hybrid or a recombinant hybrid derived from bacteria, yeast or a human cell line. It may be conjugated to an immuno reagent or to a label. An immunoassay method and test kit are claimed for testing a human body fluid for the AIDS virus.

USE/ADVANTAGE - Detection of the HIV virus. The disclosed antibody may also be used for prophylaxis or treatment of AIDS.

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